**Amendments to the Claims**

Claims 1-64 cancelled

Claim 65 cancelled

66. (Currently Amended) ~~The conversion assembly of claim 65~~ A conversion assembly for converting an installed manually-operated flush valve used with a urinal or toilet, comprising:

a power module, a control module, and a driver module arranged for mechanical coupling to a manual handle of said manually-operated flush valve,

said driver module includes a gear mechanism mechanically coupled to displace said manual handle of a flush valve, and

said driver module being mechanically attached relative to a body member of the flush valve

wherein said driver module is mechanically attached to a shank associated with said manual handle.

Claim 67 cancelled

68. (Currently Amended) ~~The conversion assembly of claim 65~~ A conversion assembly for converting an installed manually-operated flush valve used with a urinal or toilet, comprising:

a power module, a control module, and a driver module arranged for mechanical coupling to a manual handle of said manually-operated flush valve,

said driver module includes a gear mechanism mechanically coupled to displace said manual handle of a flush valve, and

said driver module being mechanically attached relative to a body member of the flush valve

wherein said driver module is mechanically attached to a coupling nut used to attach said manual handle to a body of the flush valve.

Claim 69 cancelled

70. (Currently Amended) The conversion assembly of claim 66 further including ~~65 wherein said driver module is mechanically attached to said body member of the flush valve using~~ a bracket for coupling to said shank.

71. (Currently Amended) The conversion assembly of claim 66 **[[**65**]]** wherein said driver module is mechanically attached to a displacement member constructed and arranged to displace said manual handle.

72. (Original) The conversion assembly of claim 71 wherein said displacement member is constructed for linear movement.

73. (Original) The conversion assembly of claim 71 wherein said displacement member is constructed for rotational movement.

74. (Original) The conversion assembly of claim 71 wherein said displacement member includes a drive shaft and a cam.

75. (Original) The conversion assembly of claim 74 wherein
said cam includes an engagement surface cooperatively arranged with the shape of said manual handle.

76. (Currently Amended) The conversion assembly of claim 74
wherein said cam includes an engagement surface that includes an involute engagement surface for engaging said manual handle.

77. (Currently Amended) ~~The conversion assembly of claim 71~~ A conversion assembly for converting an installed manually-operated flush valve used with a urinal or toilet, comprising:

a power module, a control module, and a driver module arranged for mechanical coupling to a manual handle of said manually-operated flush valve,

said driver module includes a gear mechanism mechanically coupled to displace said manual handle of a flush valve,

said driver module being mechanically attached relative to a body member of the flush valve

said driver module is mechanically coupled to a displacement member constructed and arranged to displace said manual handle,

wherein said displacement member includes a drive shaft and a cam coupled by a clutch mechanism.

78. (Original) The conversion assembly of claim 77 wherein said cam includes an engagement surface cooperatively arranged with the shape of said manual handle.

Claim 78 cancelled (second occurrence)

79. (Currently Amended) The conversion assembly of claim 66 **[[65]]** wherein said manually-operated flush valve includes a diaphragm-type valve mechanism.

80. (Currently Amended) The conversion assembly of claim 66 **[[65]]** wherein said manually-operated flush valve includes a piston-type valve mechanism.

81. (Currently Amended) A conversion assembly for converting an installed manually-operated flush valve used with a urinal or toilet, comprising:

a power module, a control module, and a driver module engaging a displacement member including a drive shaft and a cam, arranged for mechanical coupling to a manual handle of said manually-operated flush valve,

said power module includes a battery,

said driver module includes an electromotor powered by said battery, and

said control module includes a motion sensor.

82. (Currently Amended) The conversion assembly of claim 81 further including gears coupled to said electromotor ~~a displacement member~~.

83. (Original) The conversion assembly of claim 82 wherein said displacement member is constructed for rotational movement.

84. (Currently Amended) The conversion assembly of claim 82 wherein said displacement member is constructed for rotational and linear movement ~~includes a drive shaft and a cam~~.

85. (Currently Amended) The conversion assembly of claim 81 ~~84~~
wherein said cam includes an engagement surface cooperatively arranged with the shape of said manual handle.

86. (Currently Amended) The conversion assembly of claim 81 ~~84~~
wherein said cam includes an engagement surface ~~includes~~ including an involute surface for engaging said manual handle.

Claim 87 cancelled

88. (New) The conversion assembly of claim 68 wherein said driver module is mechanically attached to a displacement member constructed and arranged to displace said manual handle.

89. (New) The conversion assembly of claim 88 wherein said displacement member is constructed for linear movement.

90. (New) The conversion assembly of claim 88 wherein said displacement member is constructed for rotational movement.

91. (New) The conversion assembly of claim 88 wherein said displacement member includes a drive shaft and a cam.

92. (New) The conversion assembly of claim 91 wherein

said cam includes an engagement surface cooperatively arranged with the shape of said manual handle.